## PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

### **CONVEYING PARTY DATA**

Name	Execution Date
Nadine Buard	03/02/2010
Florent Miller	03/02/2010
Patrick Heins	02/26/2010
Thierry Carriere	02/26/2010

### RECEIVING PARTY DATA

Name:	European Aeronautic Defence And Space Company EADS France			
Street Address:	37, Boulevard de Montmorency			
City:	Paris			
State/Country:	FRANCE			
Postal Code:	75016			

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12676746

## **CORRESPONDENCE DATA**

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER: GRY-175US

NAME OF SUBMITTER: Kenneth N. Nigon

Total Attachments: 6

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PATENT REEL: 024813 FRAME: 0913 OP \$40.00 126/6/46

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PATENT REEL: 024813 FRAME: 0914

ASSIGN	/ENT	- Patent Application	Doc	ket	Number: GRY-175US		
Whereas, the Assignor, comprising the following named inventors:							
	1. Nac	line Buard		2.	Florent Miller		
ASSIGNOR(s)/ INVENTOR(s)	3. Pat	rick Heins		4.	Thierry Carriere		
	5.			6.			
made an invention	entitled:	METHOD FOR CHARACTERIZING COMPONENT TO ENERGETIC IN	THE TERA	SEN	SITIVITY OF AN ELECTRONIC DNS		
for which an applic		Letters Patent of the United States	<b>i:</b>				
is executed was filed in tas U.S. Pate	he U.S. F	ntly herewith Patent and Trademark Office on ation Serial No.:					
ASSIGNEE (Full Name and Ad	ASSIGNEE (Full Name and Address)  European Aeronautic Defence And Space Company EADS France  37, Boulevard de Montmorency 75016 Paris France						
is desirous of acqu	iring the	entire interest in and to said invent	ion a	nd th	ne Letters Patent to be obtained therefor,		
Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.							
Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.							
Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.							
If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.							

Page 1 of 2 Modified 2/6/03

PATENT REEL: 024813 FRAME: 0915

ASSIGNMENT	- Patent	Application
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Docket Number: GRY-175US

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

•	Typed or Printe	d Name	Signature	Date	
	1. Nadine Buard		- por	02/03/2010	
			G. GUICBERT Shalley * Witness to Assignov #1	02/03/2910	
	2. Florent Miller		_ cprille	02/03/200 02/03/200 02/03/200	
			* Witness to Assignor #2	02/03/2013	
	3. Patrick Heins				
SIGNATURE			* Witness to Assignor #3		
	4. Thierry Carrier	e ·		<u> </u>	
			* Witness to Assignor #4		
	5.				
			·		
			* Witness to Assignor #5		
	6.				
			* Witness to Assignor #6		
Application for U	Inited States Letters	Patent:			
Serial No.:		<u>12/67</u> 6,	,746		
Filed:		<u>03/0</u> 5/	<b>/</b> 2010		
Attorney Docket	Number:	GRY-175			
Total Number of Assignment Pages 2		2	* Witness signature recommended, mandatory for some countries		

Page 2 of 2 Modified 2/6/03

ASSIGNI	MENT - Patent Application	Do	cket Number: <u>GRY-175US</u>			
Whereas, the Ass	Whereas, the Assignor, comprising the following named inventors:					
	1. Nadine Buard		2. Florent Miller			
ASSIGNOR(s)/ INVENTOR(s)	3. Patrick Heins		4. Thierry Carriere			
	5.		6.			
made an inventior	n entitled: METHOD FOR CHARACTERIZING COMPONENT TO ENERGETIC INT	THE	SENSITIVITY OF AN ELECTRONIC CTIONS			
for which an applic (Select one of the fo	cation for Letters Patent of the United States					
is executed was filed in	concurrently herewith the U.S. Patent and Trademark Office on ent Application Serial No.:		·			
ASSIGNEE (Full Name and Ad	ASSIGNEE (Full Name and Address)  European Aeronautic Defence And Space Company EADS France  37, Boulevard de Montmorency 75016 Paris France					
is desirous of acqu	uiring the entire interest in and to said invent	on a	and the Letters Patent to be obtained therefor,			
Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.						
Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.						
Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.						
If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.						

Page 1 of 2 Modified 2/6/03

# **ASSIGNMENT** - Patent Application

Docket Number: GRY-175US

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In witness whereof, this Assignment is executed on the day indicated below.

	Typed or Prin	ted Name	Signature	Date
	1. Nadine Buar	d		
SIGNATURE	2. Florent Miller  3. Patrick Heins  ** ○ 'Suice ****  4. Thierry Carrie	nain C	* Witness to Assignor #1  * Witness to Assignor #2  * Witness to Assignor #3	26/2/2010
			* Witness to Assignor #4	
	5.			
			* Witness to Assignor #5	
	6.			
[		· · · · · · · · · · · · · · · · · · ·	* Witness to Assignor #6	
pplication for U	nited States Letters	Patent:		
erial No.:		12/676	.746	
iled:		03/05/2		
ttorney Docket I	Number:	GRY-175		
otal Number of	Assignment Pages	2	* Witness signature recommended	i. mandatory for some countries

Page 2 of 2 Modified 2/6/03

ASSIGN	MENT - Patent Application	Do	cket Number: GRY-175US			
Whereas, the Assignor, comprising the following named inventors:						
	1. Nadine Buard		2. Florent Miller			
ASSIGNOR(s)/ INVENTOR(s)	3. Patrick Heins		4. Thierry Carriere			
	5.		6.			
made an inventior	n entitled: METHOD FOR CHARACTERIS COMPONENT TO ENERGETIC	ING THE	SENSITIVITY OF AN ELECTRONIC ACTIONS			
for which an applic (Select one of the fo	cation for Letters Patent of the United St	ates:				
is executed was filed in	concurrently herewith the U.S. Patent and Trademark Office o ent Application Serial No.:	n				
ASSIGNEE (Full Name and Ad	ASSIGNEE (Full Name and Address)  European Aeronautic Defence And Space Company EADS France  37, Boulevard de Montmorency 75016 Paris France					
is desirous of acqu	uiring the entire interest in and to said in	vention	and the Letters Patent to be obtained therefor,			
Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.						
Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.						
Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.						
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Page 1 of 2 Modified 2/6/03

PATENT REEL: 024813 FRAME: 0919

## **ASSIGNMENT - Patent Application**

Docket Number: GRY-175US

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In witness whereof, this Assignment is executed on the day indicated below.

		Typed or Printed Na	me Signature	Date
	1.	Nadine Buard		
			* Witness to Assignor #1	
	2.	Florent Miller		
			* Witness to Assignor #2	
	3.	Patrick Heins		-
SIGNATURE		···	* Witness to Assignor #3	
	4.	Thierry Carriere	and I	26/02/2010
			J. LARBE * Witness to Assignor #	26/02/2010
	5.			
			* Witness to Assignor #5	
	6.			
ĺ			* Witness to Assignor #6	
Application for U	nited	States Letters Patent	•	
Serial No.:			76 <b>,</b> 746	
Filed:			5/2010	
Attorney Docket I	Numb	per: GRY-	<u>175US</u>	
Total Number of	Assig	nment Pages 2	* Witness signature recommended	, mandatory for some countries

Page 2 of 2 Modified 2/6/03

PATENT REEL: 024813 FRAME: 0920

**RECORDED: 08/10/2010**